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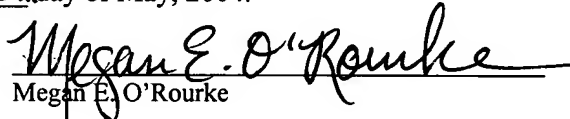
PATENT  
Attorney Docket No. JTB-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Dowst *et al.* CONFIRMATION NO. 3129  
SERIAL NO.: 10/603,947 GROUP NO.: 3749  
FILING DATE: June 25, 2003 EXAMINER: C. Price  
TITLE: Heating Vessel

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 28th day of May, 2004.

  
Megan E. O'Rourke

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal Form (1 pg.);
3. Supplemental Information Disclosure Statement (2 pgs.);
4. PTO Form 1449 (1 pg.) with copies of cited references A34-A38, B1, & C1;
5. Amendment and Response (17 pgs.);
6. Annotated Marked-up Drawings (1 pg.) and Replacement Sheet Drawings (1 pg.);
7. Check in the amount of \$180.00;
8. Copy of Power of Attorney by Assignee of Entire Interest Revocation of Prior Powers and New Power of Attorney (3 pgs.);
9. Return Receipt Postcard; and this
10. Certificate of First Class Mailing (1 pg.).

3072258



# TRANSMITTAL FORM

Application Serial Number	10/603,947
Filing Date	June 25, 2003
First Named Inventor	Dowst
Group Art Unit	3749
Examiner Name	C. Price
Attorney Docket No.	JTB-001
Confirmation No.	3129
Patent No.	Not applicable
Issue Date	Not applicable

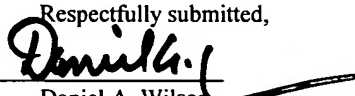
## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input checked="" type="checkbox"/> Amendment and Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Petition for Extension of Time	<input checked="" type="checkbox"/> Copy of Associate Power of Attorney	<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of SIDS Citations (A34-A38, B1, & C1)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Small Entity Statement	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)  Replacement Drawings and Annotated Marked-up Drawings
	<input type="checkbox"/> CD(s) for large table or computer program	
	<input type="checkbox"/> Amendment After Allowance	
	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

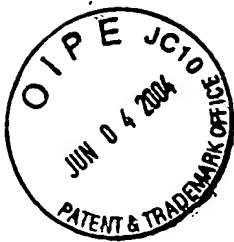
Respectfully submitted,  
  
Date: May 28 2004  
Reg. No. 45,508  
Tel. No.: (617) 248-7226  
Fax No.: (617) 248-7100  
Daniel A. Wilson  
Attorney for Applicant  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110



Complete if Known

Application Serial Number	10/603,947
Filing Date	June 25, 2003
First Named Inventor	Dowst
Group Art Unit	3749
Examiner Name	Not yet assigned
Attorney Docket No.	JTB-001

METHOD OF PAYMENT					FEE CALCULATION (continued)																																																																																												
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other					3. ADDITIONAL FEES <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>420</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>950</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1480</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>2010</td><td>1005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>330</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>290</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>180.00</td></tr> <tr><td>770</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>770</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td>110</td><td>55</td><td>Submission of Terminal Disclaimer</td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> </tbody> </table> </div> <div style="width: 55%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td style="text-align: right;">(\$)</td> <td style="text-align: right;">180.00</td> </tr> </table> </div> </div>					Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		420	210	Extension for reply within second month		950	475	Extension for reply within third month		1480	740	Extension for reply within fourth month		2010	1005	Extension for reply within fifth month		330	165	Notice of Appeal		330	165	Filing a brief in support of an appeal		290	145	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement	180.00	770	385	Filing a submission after final rejection (37 CFR 1.129(a))		770	385	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		110	55	Submission of Terminal Disclaimer		Other fee (Specify)				Other fee (Specify)				<b>SUBTOTAL (3)</b>		(\$)	180.00
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2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input checked="" type="checkbox"/> Applicant claims small entity status.																																																																																																	
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CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100					SIGNATURE BLOCK <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           Date: May 28, 2004            Reg. No.: 45,508            Tel. No.: (617) 248-7226            Fax No.: (617) 248-7100         </div> <div style="width: 50%;">           Respectfully submitted,              Daniel A. Wilson            Attorney for the Applicants            Testa, Hurwitz &amp; Thibault, LLP            High Street Tower-125 High Street            Boston, MA 02110         </div> </div>																																																																																												



Attorney Docket No. JTB-001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Dowst *et al.* CONFIRMATION NO.: 3129  
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FILING DATE: June 25, 2003 EXAMINER: C. Price  
TITLE: Heating Vessel

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patent documents and non-patent publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☒ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**

06/07/2004 TBESHAI 00000088 10603947

180.00 DP  
01 FC:1806

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

**STATEMENT**

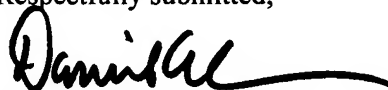
As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that **[check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]**:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Date: May 28, 2004  
Reg. No. 45,508  
Tel. No.: (617) 248-7226  
Fax No.: (617) 248-7100

3072029

Respectfully submitted,



Daniel A. Wilson  
Attorney for Applicant  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

FORM PTO - 1449

ATTORNEY DOCKET NO.: JTB-001

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENTAPPLICANT(S): Dowst *et al.*

SERIAL NO.: 10/603,947

FILING DATE: 06/25/03 GROUP: 3749

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A34	651,952	06/19/1900	Pearlstine			
	A35	1,022,246	04/02/1912	Koretz			
	A36	1,167,142	01/04/1916	Wright			
	A37	4,583,941	04/22/1986	Elperin et al.			
	A38	4,829,981	05/16/1989	Burrell			

EXAMINER

DATE CONSIDERED

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B1	373125	06/02/1920	Germany				No	Yes

EXAMINER

DATE CONSIDERED

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C1	'Mountain Safety Research 2001 Catalog' [online]. Retrieved from the Internet: <a href="http://www.msrrcorp.com">http://www.msrrcorp.com</a>							
EXAMINER					DATE CONSIDERED				

3071983

